

In the claims:

1. A modular air supply system for a vehicle, characterized in that it comprises a base unit (1) forming an interface to different modules of the air supply system, an electronic drier module (3) connected to the base unit (1) and that the electronic drier module (3) is connected to a CAN-bus (14) of the vehicle.
2. The modular air supply system of claim 1, characterized in that it comprises an air treatment module (2) connected to the base unit (1).
3. The modular air system of any of the previous claims, characterized in that it comprises an air distribution module (13) connected to the base unit (1).
4. The modular air system of any of the previous claims, characterized in that the base unit (1) comprises an air inlet (4), an air outlet (5), an exhaust (6) and recesses to receive units having different functions.
5. The modular air system of claim 4, characterized in that the base unit (1) receives an unloading valve, an outlet control valve and/or optional safety valves.
6. The modular air system of claim 4 or 5, characterized in that the base unit (1) optionally receives a heater, a silencer, a turbo protection valve and/or a depot valve.
7. The modular air system of any of the claims 2 to 6, characterized in that the air treatment module (2) comprises a cartridge for heavy duty, a cartridge for light duty and/or a unit for coarse separation of contaminants from the compressed air.

8. The modular air system of any of the claims 3 to 7, characterized in that the air distribution module (13) is bolted onto the base unit (1).

9. The modular air system of any of the claims 3 to 7, characterized in that the air distribution module (13) is placed in a remote location relative the base unit (1).

10. The modular air system of any of the claims 2 to 9, characterized in that the air treatment module (2) is placed on top of the base unit (1).

11. The modular air system of any of the previous claims, characterized in that the electronic drier module (3) is placed on one side of the base unit (1).

12. The modular air system of any of the claims 3 to 11, characterized in that the air distribution module (13) is placed in communication with the air outlet (5) of the base unit (1).